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	0-3	4 - 7	8 - 15	16-18	19 - 31
0	Version	Header Length	Type of Service (now DiffServ and ECN)		Total Length
32		Identification	ation	Flags	Fragment Offset
49	Tin	Time to Live	Protocol	Hea	Header Checksum
96			Source Address		
128			Destination Address		
160			Options		
192			Data		

Figure 1: Header Format according to IPv4

(PRIOR ART)

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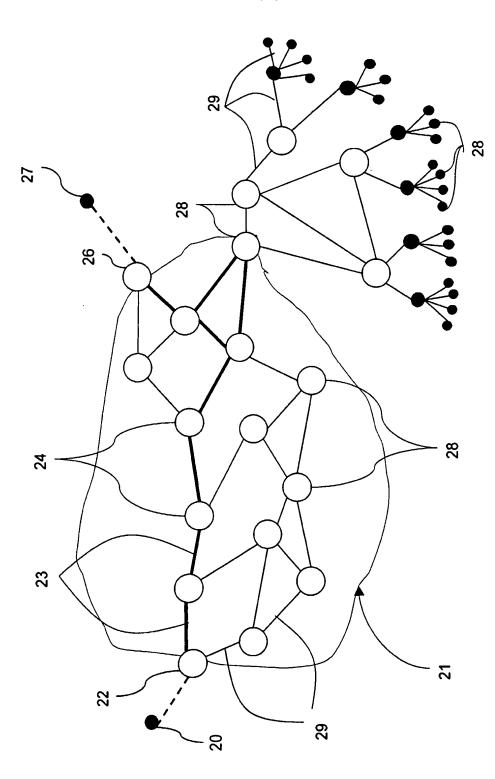


Figure 2: Representation of a Network